From: Adams, Adam [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8ED5877842964D6794FAB4410F65DB46-ADAMS, ADAM]

**Sent**: 12/7/2019 10:55:35 PM

To: Patel, Anish [patel.anish@epa.gov]
Subject: Fwd: ASPECT Flight 07 December

Attachments: ASPECT South 4 Group Fire Report 07Dec2019 final.docx; ATT00001.htm

## Sent from my iPhone

## Begin forwarded message:

From: "Hafez, Ahmed" < Hafez. Ahmed@epa.gov>

Date: December 7, 2019 at 4:51:12 PM CST

To: "Acevedo, Janie" < Acevedo. Janie@epa.gov>, "Adams, Adam" < Adams. Adam@epa.gov>

Cc: "Assunto, Carmen" < Assunto. Carmen@epa.gov>, "Cook, David"

<David.Cook@WestonSolutions.com>, "Delgado, Eric" <Delgado.Eric@epa.gov>, "Loesel,
Matthew" <loesel.matthew@epa.gov>, Joshua Krochmal <J.Krochmal@WestonSolutions.com>,
"Janine.Latham@WestonSolutions.com" <Janine.Latham@WestonSolutions.com>, Daniel

Tighe < Daniel. Tighe @Weston Solutions.com>, "james.collins @weston solutions.com" < james.collins @weston solutions.com>, "Nguyen, Lyndsey" < Nguyen.Lyndsey@epa.gov>

Subject: RE: ASPECT Flight 07 December

Attached final.

Ahmed M. Hafez, Ph.D.

U.S. EPA | Office: WJC North B517S

hafez.ahmed@epa.gov

phone: 202.564.1944 | mobile: 202.494.9452

----Original Message----

From: Acevedo, Janie < Acevedo. Janie @epa.gov>

Sent: Saturday, December 07, 2019 5:32 PM

To: Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Adams, Adam <Adams.Adam@epa.gov>

Cc: Assunto, Carmen < Assunto. Carmen@epa.gov>; Cook, David

<David.Cook@WestonSolutions.com>; Delgado, Eric < Delgado.Eric@epa.gov>; Loesel,

Subject: RE: ASPECT Flight 07 December

Looks great - XA is good.

----Original Message----

From: Assunto, Carmen < Assunto. Carmen@epa.gov>

Sent: Saturday, December 7, 2019 4:13 PM
To: Acevedo, Janie <a href="mailto:Acevedo.Janie@epa.gov">Acevedo.Janie@epa.gov</a>
Subject: FW: ASPECT Flight 07 December

----Original Message----

From: Hafez, Ahmed < Hafez. Ahmed @epa.gov> Sent: Saturday, December 07, 2019 3:33 PM To: Adams, Adam < Adams. Adam@epa.gov>

Cc: Cook, David < David. Cook@westonsolutions.com>; Delgado, Eric

<Delgado.Eric@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Joshua Krochmal

<J.Krochmal@WestonSolutions.com>; Janine.Latham@WestonSolutions.com; Daniel Tighe

<Daniel.Tighe@WestonSolutions.com>; james.collins@westonsolutions.com; Nguyen, Lyndsey

<Nguyen.Lyndsey@epa.gov>; Assunto, Carmen <Assunto.Carmen@epa.gov>

Subject: RE: ASPECT Flight 07 December

Attached is the ASPECT draft report for 07 December 2019 for review.

Regards, Ahmed

Ahmed M. Hafez, Ph.D.

U.S. EPA | Office: WJC North B517S

hafez.ahmed@epa.gov

phone: 202.564.1944 | mobile: 202.494.9452

----Original Message----

From: Hafez, Ahmed

Sent: Saturday, December 07, 2019 4:06 PM To: Adams, Adam < Adams. Adam@epa.gov>

Cc: 'Cook, David' < David. Cook@westonsolutions.com>; Delgado, Eric

<Delgado.Eric@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Joshua Krochmal

<J.Krochmal@WestonSolutions.com>; Janine.Latham@WestonSolutions.com; Daniel Tighe

<Daniel.Tighe@WestonSolutions.com>; 'james.collins@westonsolutions.com'

<james.collins@westonsolutions.com>; Lyndsey Nguyen (Nguyen.Lyndsey@epa.gov)

<Nguyen.Lyndsey@epa.gov>; Assunto, Carmen <assunto.carmen@epa.gov>

Subject: ASPECT Flight 07 December

## Afternoon everyone,

ASPECT flew a single mission Saturday 07 December 2019. We detected isobutylene at a maximum concentration of 1.63ppm right over the firehouse near Park St and Magnolia Ave. At the time of the collection winds were from the north. To assess the detection, another line was flow which showed no detections. No sheen signatures were observed on either of the waterways.

Today's flight line data and photos are being uploaded to the ftp site.

A draft report with more information on today's flight will follow shortly.

Let me know if you have any questions.

Ahmed

Ahmed M. Hafez, Ph.D.

U.S. EPA | Office: WJC North B517S

hafez.ahmed@epa.gov phone: 202.564.1944 | mobile: 202.494.9452